

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**Name of Work:** Construction of rooms and other civil works at Ambedkar Bhavan( Balance portion) in Mallasandra colony ward No 13 Shettyhalli Sub Division

Measurement record on :- 17-02-2020

| Description of work                                                                                                                                                                                                                                                                                                                                                                                                         | No    | Dimensions |         |         | Quantity | Unit |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|---------|---------|----------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                             |       | L          | B       | D       |          |      |
| Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to JS 2185 (Part 1 ):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications.400x150x200mm |       |            |         |         |          |      |
| Long wall                                                                                                                                                                                                                                                                                                                                                                                                                   | 2     | 24.15      |         | 2.75    | 132.83   |      |
| Wall Room 2,3,4,5 & 6                                                                                                                                                                                                                                                                                                                                                                                                       | 7     | 5.80       |         | 2.75    | 111.65   |      |
| Wall Room 1 East & west                                                                                                                                                                                                                                                                                                                                                                                                     | 2     | 5.50       |         | 2.75    | 30.25    |      |
| Wall b/n Room1 & 2                                                                                                                                                                                                                                                                                                                                                                                                          | 1     | 3.90       |         | 2.75    | 10.73    |      |
| Wall for Toilet wall                                                                                                                                                                                                                                                                                                                                                                                                        | 6     | 3.30       |         | 2.75    | 54.45    |      |
| Head room L/wall                                                                                                                                                                                                                                                                                                                                                                                                            | 2     | 7.60       |         | 1.80    | 27.36    |      |
| Head room S/wall                                                                                                                                                                                                                                                                                                                                                                                                            | 2     | 2.10       |         | 1.80    | 7.56     |      |
| Parapet                                                                                                                                                                                                                                                                                                                                                                                                                     | 2     | 24.15      |         | 0.90    | 43.47    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 2     | 11.30      |         | 0.90    | 20.34    |      |
| educt                                                                                                                                                                                                                                                                                                                                                                                                                       |       |            |         |         |          |      |
| Column                                                                                                                                                                                                                                                                                                                                                                                                                      | 16.00 | 0.60       |         | 2.75    | -26.40   |      |
| Door D                                                                                                                                                                                                                                                                                                                                                                                                                      | 6     | 1.05       |         | 2.10    | -13.23   |      |
| Door D1                                                                                                                                                                                                                                                                                                                                                                                                                     | 6     | 0.90       |         | 2.10    | -11.34   |      |
| /1                                                                                                                                                                                                                                                                                                                                                                                                                          | 11    | 1.50       |         | 1.20    | -19.80   |      |
| /2                                                                                                                                                                                                                                                                                                                                                                                                                          | 4     | 0.90       |         | 1.20    | -4.32    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                             | 6     | 0.90       |         | 0.60    | -3.24    |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                             |       |            | Net Qty | Total:- | 360.30   |      |

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ಪಲಯ  
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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**Work:** Construction of rooms and other civil works at Ambedkar Bhavan( Balance portion) in Mallasandra colony ward No 13 Shettyhalli Sub Division

Measurement record on :- 17-02-2020

| Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No | Dimensions |      |   | Quantity | Unit |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|------|---|----------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | L          | B    | D |          |      |
| ding and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm own size graded granite metal coarse aggregates @0.05175cum and fine aggregates @ 0.0345cum, with plastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of rcement as per specifications. |    |            |      |   |          |      |
| de Chejja W1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6  | 1.80       | 0.60 |   | 6.48     |      |
| de Chejja W2 & V                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 | 1.20       | 0.60 |   | 7.20     |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |            |      |   | 13.68    | Sqm  |

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ಬೃಹತ್ ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ  
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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| Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Main Sub Division |       |          |        |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|-------|----------|--------|-----|
| No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dimensions |                   |       | Quantity | Unit   |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L          | B                 | D     |          |        |     |
| Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm |            |                   |       |          |        |     |
| Ground floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Sqm               |       |          |        |     |
| Kitchen                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                   |       |          |        |     |
| Floor at Straicase                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | 1                 | 13.20 | 5.80     | 76.56  |     |
| Step at passage (riser)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | 1                 | 2.30  | 5.80     | 13.34  |     |
| Staircase riser                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 7.00  | 0.15     | 1.05   |     |
| Staircase tread                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 19                | 1.05  | 0.15     | 2.99   |     |
| Landing                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | 18                | 0.30  | 1.05     | 5.67   |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 2.10  | 1.05     | 2.21   |     |
| 1st floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                   |       |          |        |     |
| Room1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                   |       |          |        |     |
| Room2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 1                 | 4.15  | 3.90     | 16.19  |     |
| In front off toilet                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | 1                 | 4.25  | 3.90     | 16.58  |     |
| Room3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 1                 | 2.70  | 1.50     | 4.05   |     |
| In front off toilet                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | 1                 | 4.45  | 3.90     | 17.36  |     |
| Room4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 1                 | 1.35  | 1.65     | 2.23   |     |
| In front off toilet                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | 1                 | 4.45  | 4.45     | 19.80  |     |
| Room 5 & 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | 1                 | 1.35  | 2.00     | 2.70   |     |
| In front off toilet room 5 & 6                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | 2                 | 4.45  | 4.40     | 39.16  |     |
| Staircase riser                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 19                | 1.05  | 0.15     | 2.99   |     |
| Staircase tread                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 18                | 0.25  | 1.05     | 4.73   |     |
| Landing                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | 1                 | 2.10  | 1.05     | 2.21   |     |
| Balcony                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | 1                 | 19.90 | 1.40     | 27.86  |     |
| Balcony                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | 1                 | 4.00  | 1.40     | 5.60   |     |
| at str                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | 1                 | 1.30  | 2.10     | 2.73   |     |
| Skirting Room 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 14.20 | 0.10     | 1.42   |     |
| Skirting Room 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 19.80 | 0.10     | 1.98   |     |
| Skirting Room 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 16.60 | 0.10     | 1.66   |     |
| Skirting Room 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 18.60 | 0.10     | 1.86   |     |
| Skirting Room 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 18.50 | 0.10     | 1.85   |     |
| Skirting Room 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | 1                 | 18.50 | 0.10     | 1.85   |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                   |       |          | 282.01 | Sqm |

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 ಶಿಬ್ಬಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ಪುರಿಯ  
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
 ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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# BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of Work:** Construction of rooms and other civil works at Ambedkar Bhavan( Balance portion) in Mallasandra colony ward No 13 Shettyhalli Sub Division

**Measurement record on :- 18-03-2020**

| Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No | Dimensions     |   |       | Quantity      | Unit |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------|---|-------|---------------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | L              | B | D     |               |      |
| Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies terraces etc., consisting of following applications a) applying and grouting a slurry coat of neat cement using 2.75 kg per sqm of cement admixed with proprietary water proofing compound confirming to IS 2645 over the RCC slab after cleaning the surface before treatment b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admix with proprietary water proofing compound confirming IS 2645 over 20mm thick layer of cement mortar 1:5 admix with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs c) after two days of proper curing applying a second coat of cement slurry admix with proprietary water proofing compound d) finishing the surface with 20mm joint less cement mortar of mix 1:4 admix with proprietary water proofing compound wall finally finishing the surface with travel and neat cement slurry and making of 300 x 300 mm square e) the whole terrace so finished shall be flooded with water for a minimum period of two weeks curing and final test including cost of materials labour complete as per specifications | 1  | 7.40           |   | 23.85 | 176.49        |      |
| terrace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1  | 3.80           |   | 5.45  | 20.71         |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                |   |       | <b>197.20</b> |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | Qty Limited to |   |       | <b>195.91</b> | Cum  |

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ನಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಾನಗಾರ  
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ  
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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